

**LISTING OF CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)

2. (Currently Amended) The electronic camera system according to claim 14 [[1]], wherein the said electronic camera further includes a first setting arrangement operable means to adjust the [[a]] memory capacity of the said record medium in accordance with whether the detection arrangement detects that the memory capacity of the record medium reached the predetermined capacity value detected by said detection means.

3. (Currently Amended) The electronic camera system according to claim 14 [[1]], wherein

the said communication unit includes a [[has]] measurement arrangement operable means to measure a communication environment via the by said wireless communication arrangement means, and a said electronic camera further includes second setting arrangement operable means to adjust an amount of the image information file to be continuously transmitted in accordance with according to the communication environment measured by the said measurement arrangement means.

4. (Currently Amended) The electronic camera system according to claim 14 [[1]], wherein the said transmission control arrangement is operable to means can connect to a plurality of wireless communication systems having with different rate systems.

5. (Currently Amended) The electronic camera system according to claim 4, wherein one of the said electronic camera and the or said communication unit has a selection arrangement operable means to select one of the [[a]] wireless communication system to be connected to in accordance with based on at least one of the capacity of the image information file to be transmitted and [[or]] a rate system.

6. (Canceled)

7. (Currently Amended) The electronic camera according to claim 15 [[6]], wherein the said wireless communication arrangement means and the said transmission control arrangement means are integrated as a single unit that is attachable to a housing of the made-a unit, and said unit can be attached to said electronic camera.

8. (Currently Amended) The electronic camera according to claim 15 [[6]], wherein the said transmission and reception control arrangement means includes a position registration arrangement operable means to automatically secure a position to a nearest communication base station automatically, and circuits operable controls to transmit the image information ~~a recorded information~~ to the nearest communication base station.

9. (Currently Amended) ~~The electronic camera according to claim 6;~~ An electronic camera comprising:

a recording medium which records an image obtained by shooting an image;  
wireless communication means which can transmit and receive an image information recorded on said recording medium;

setting means to set a memory capacity recorded on said recording medium;  
detection means to detect that a memory capacity recorded on said recording medium reaches a capacity set by said setting means; and

transmission control means to transmit recorded information recorded on said recording medium with said wireless communication means based on a detection signal from said detection means, wherein

said transmission ~~and reception~~ control means includes judgment means to judge whether the recorded information can be transmitted to a nearest communication base station, and

said setting means decreases the set memory capacity when said judgment means judges that it is impossible to transmit the recorded information.

10. (Currently Amended) ~~The electronic camera according to claim 6;~~ An electronic camera comprising:

a recording medium which records an image obtained by shooting an image;  
wireless communication means which can transmits and receives an image information  
recorded on said recording medium;

setting means to set a memory capacity recorded on said recording medium;

detection means to detect that a memory capacity recorded on said recording medium  
reaches a capacity set by said setting means; and

transmission control means to transmit recorded information recorded on said recording  
medium with said wireless communication means based on a detection signal from said detection  
means, wherein

said transmission ~~and reception~~ control means includes judgment means to judge whether  
the recorded information can be transmitted to the communication base station, and

said setting means resets the set memory capacity when said judgment means judges that  
it is impossible to transmit the recorded information.

11. **(Currently Amended)** The electronic camera according to claim 15 [[6]],  
wherein the said transmission and reception control arrangement is operable means includes  
means to receive a communication completion signal and is operable means to delete image  
information to be transmitted from the ~~record~~ recording medium after the communication  
completion signal is received.

12. **(Currently Amended)** The electronic camera according to claim 15 [[6]],  
wherein the said transmission and reception control arrangement is connectable to means can be  
connected with a plurality of wireless communication systems having with different rate systems.

13. **(Currently Amended)** The electronic camera according to claim 12, wherein the  
said transmission and reception control arrangement means includes a selection arrangement  
operable means to select one of the [[a]] wireless communication systems system to be connected  
to in accordance with based on at least one of a capacity of the image information to be  
transmitted and [[or]] the different rate systems.

**14. (New)** An electronic camera system comprising:

an electronic camera including a record medium having a memory capacity, a detection arrangement operable to automatically detect whether the memory capacity of the record medium reaches a predetermined capacity value, and a first interface operable to transmit and receive the image information, the electronic camera being operable to obtain the image information by a shooting and to record the image information on the record medium; and

a communication unit including a second interface operable to transmit and receive the image information to and from the first interface of the electronic camera, a wireless communication arrangement, and a transmission control arrangement operable to automatically cause the wireless communication arrangement to wirelessly transmit the image information in accordance with whether the detection arrangement detects that the memory capacity of the record medium reached the predetermined capacity value.

**15. (New)** An electronic camera comprising:

a recording medium to store image information obtained by shooting an image, the record medium having a memory capacity;

a setting arrangement operable to set a predetermined capacity value assigned to the recording medium;

a detection arrangement operable to automatically detect whether the memory capacity of the recording medium reaches the predetermined capacity value set by the setting arrangement;

a wireless communication arrangement; and

a transmission control arrangement operable to automatically transmit the image information recorded on the recording medium via the wireless communication arrangement in accordance with whether the detection arrangement detects that the memory capacity of the recording medium reached the predetermined capacity value.

**16. (New)** An electronic camera comprising:

a recording medium which makes an image obtained by shooting a file and records it;  
wireless communication means which can transmit and receive an image information recorded on said recording medium;

base station detection means for detecting a connectable base station with the wireless  
communication means;

setting means for reducing an amount of transmission data from the electronic camera to  
the base station when an electronic field of the base station is weaker than a predetermined value.

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